

Review Form 1.6

Journal Name:	International Astronomy and Astrophysics Research Journal
Manuscript Number:	Ms_IAARJ_83815
Title of the Manuscript:	Unification of Extragalactic Radio Sources and Re-acceleration of Radio jets
Type of the Article	Original Research Article

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<https://www.journaliaarj.com/index.php/IAARJ/editorial-policy>)

PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<u>Compulsory</u> REVISION comments	Accept As It Is	
<u>Minor</u> REVISION comments	Please add your Reference No. 22 which you have cited in Discussion and Conclusion , but your Reference Number until 21 only.	
<u>Optional/General</u> comments	<p>This manuscript entitled “Unification of Extragalactic Radio Sources and Re-acceleration of Radio jets” is very interesting. The Authors carry out linear regression analyses of observed luminosities, (\mathcal{P}), against observed redshifts for both the extended extragalactic radio quasars and CSS quasars with good correlations in both cases The results show strong dependence of source luminosity on redshift. The Authors found that dark energy is a suspect in enhancement of re-acceleration of the extragalactic jets. In the end of manuscript authors suggest that dark energy is a suspect behind re-acceleration phenomenon; and that Large extended extragalactic radio sources and compact steep spectrum sources are similar sources evolving in media of different densities.</p> <p>This manuscript has been well written following the way of writing an Original Research Article. All references have been properly and correctly cited, but any reference should be added (Reference No. 22). The results and discussions have been presented properly according to the rules of good and correct writing. I suggest that the conclusion be written separately from the discussion, so that the reader can easily identify it. I believe that the author has adequate understanding and knowledge of the issues covered in this manuscript. I hope that the substance of this manuscript can contribute to broadening the horizons of science, especially in the field of the intergalactic medium (IGM) and Extragalactic Radio Sources (EGRS).</p>	

[Review Form 1.6](#)

PART 2:

	Reviewer’s comment	Author’s comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Are there ethical issues in this manuscript?	(If yes, Kindly please write down the ethical issues here in details)	

Reviewer Details:

Name:	Yusuf Suryo Utomo
Department, University & Country	Research Center for Electrical Power and Mechatronics, Indonesia